GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:2763
ANSWERED ON:06.12.2001
GAS EXPLORATION IN GUJARAT
PRAVEEN RASHTRAPAL

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the details of wells of gas drilled in Gujarat during 1997-2000;

(b) the quantum of natural gas explored during the said period;

(c) the places where the exploration work is being undertaken;

(d) the time by which the gas is likely to be extracted from there; and

(e) the quantity of crude oil and gas expected to be extracted from those wells?

Answer

Minister of State in the Ministry of Petroleum & Natural Gas and Minister of State in the Ministry of Parliamentary Affairs (Shri Santosh Kumar Gangwar)

(a) to (e): A Statement is laid on the Table of the House.

Statement referred to in reply to parts (a) to (e) of Lok Sabha Unstarred Question No. 2763for answer on 6.12.2001 regarding Gas Exploration in Gujarat

(a) & (b): Oil & Natural Gas Corporation Ltd. (ONGC) has drilled 427 wells during 1997-2000, out of which 315 were successful.Gas was found in association with oil in 290 wells and only Gas was found in 25 wells.

As far as private companies/joint ventures are concerned, a total of 14 wells were drilled during 1997-2000. Gas was found in association with oil in 10 wells and only Gas found in 4 wells drilled in Hazira field, which is located both onland and offshore.

Reserves of Natural Gas do not get directly established on completion of the drilling of a well but require detailed geo-technical assessments, which may in some cases lead to reprocessing of seismic data, reinterpretation and further drilling of wells, which is an ongoing process.

(c) 2D and 3D seismic surveys and exploratory drilling are being carried out by ONGC in eight districts viz. Mehsana, Ahmedabad, Gandhinagar, Kheda, Anand, Vadodara, Bharuch and Surat. As far as private companies/joint ventures are concerned, exploration work is being undertaken in districts viz. Vadodara, Bharuch and Khambat.

(d) & (e): The likely time of extraction of oil and gas and the extractable quantum depend on the results of the exploratory inputs and their evaluation as also techno-economic considerations, for which no time frame can be specified.